

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2005/000123

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7): H04L 12/24, H04L 12/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC(7): H04L 12/24, H04L 12/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)
Delphion, Canadian Patent Database, USPTO (network services, management server, internal network, registration driver, address assignment, information, handler, MAC, IP, Internet, configuration, client, location, database, maintain, provision, billing, LAN, system)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 20010054101 A1 (WILSON et al.) 20 December 2001 (20-12-2001) abstract; page 1, paragraph [0004], paragraph [0006]-[0008]; page 2, paragraph [0020], paragraph [0023]-[0025], paragraph [0027]; page 3, paragraph [0052]-[0053]; page 9, paragraph [0209]-[0212]; page 16, claim 13;	1-5, 9-10, 12-19, 23-24, 26-28
A	US 20020075844 A1 (HAGEN et al.) 20 June 2002 (20-06-2002) abstract *see whole document*	1-28
A	US 20040024879 A1 (DINGMAN et al.) 5 February 2004 (05-02-2004) abstract *see whole document*	1-28

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
05 May 2005 (05-05-05)

Date of mailing of the international search report
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Information on patent family members

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US2001054101	20-12-2001	AU1979401 A CA2293765 A1 CA2404543 A1 CN1435038 A EP1240764 A2 US2001054101 A1 WO0149003 A2	09-07-2001 23-06-2001 05-07-2001 06-08-2003 18-09-2002 20-12-2001 05-07-2001
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